

Title (en)  
DIAGNOSIS ASSISTANCE DEVICE AND DIAGNOSIS ASSISTANCE METHOD

Title (de)  
DIAGNOSEUNTERSTÜTZUNGSVORRICHTUNG UND DIAGNOSEUNTERSTÜTZUNGSVERFAHREN

Title (fr)  
DISPOSITIF D'AIDE AU DIAGNOSTIC ET PROCÉDÉ D'AIDE AU DIAGNOSTIC

Publication  
**EP 3015075 A4 20170111 (EN)**

Application  
**EP 14818648 A 20140627**

Priority

- JP 2013136124 A 20130628
- JP 2013157030 A 20130729
- JP 2013157756 A 20130730
- JP 2013159682 A 20130731
- JP 2014032220 A 20140221
- JP 2014035948 A 20140226
- JP 2014035949 A 20140226
- JP 2014039246 A 20140228
- JP 2014039247 A 20140228
- JP 2014067289 W 20140627

Abstract (en)  
[origin: US2016106354A1] A diagnosis supporting device includes a display, an imaging unit configured to capture a subject, an eye gaze detector configured to detect an eye gaze direction of the subject from a captured image captured by the imaging unit, a gaze point detector configured to detect a gaze point of the subject in a display region of the display, based on the eye gaze direction, an output controller configured to display, on the display, a diagnosis image that includes a person image and a geometric pattern image, and in which at least one of contrast, color density, and a degree of transmittance of the person image or the geometric pattern image is changed over time, and an evaluator configured to calculate an evaluation value of the subject, based on the gaze point detected by the gaze point detector when the diagnosis image is displayed.

IPC 8 full level  
**A61B 3/113** (2006.01); **A61B 10/00** (2006.01)

CPC (source: EP US)  
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Citation (search report)

- [Y] US 2010016754 A1 20100121 - WHILLOCK RAND [US], et al
- [Y] WO 2011049558 A1 20110428 - CATHOLIC HEALTHCARE WEST [US], et al
- [Y] JP H0735967 A 19950207 - NIKON CORP
- See references of WO 2014208761A1

Cited by  
EP3075304A4; US9993154B2

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**US 2016106354 A1 20160421**; **US 9579054 B2 20170228**; EP 3015075 A1 20160504; EP 3015075 A4 20170111; EP 3015075 B1 20181219; US 10149643 B2 20181211; US 2017112424 A1 20170427; WO 2014208761 A1 20141231

DOCDB simple family (application)  
**US 201514980077 A 20151228**; EP 14818648 A 20140627; JP 2014067289 W 20140627; US 201715398906 A 20170105